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(54) Title: **HIGH CRYSTALLINE POLYPROPYLENE MICROPOROUS MEMBRANE, MULTI-COMPONENT MICROPOROUS MEMBRANE AND METHODS FOR PREPARING THE SAME**

(57) Abstract: The present invention relates to a high crystalline polypropylene microporous membrane and a preparation method of the same, and it provides a preparation method of a polypropylene microporous membrane comprising the steps of preparing a precursor film using high crystalline polypropylene having a crystallinity of 50 % or more and a very high isotacticity, annealing, stretching at a low temperature, stretching at a high temperature, and heat setting, and a polypropylene microporous membrane having superior permeability and mechanical properties prepared by the preparation method.

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